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DATE: March 19, 2007

TO: Examiner Vanessa L. Ford
TC Art Unit: 1645

Fax No.: (571) 273 8300

FROM: Holliday C. Heine, Ph.D.

No. of pages transmitted
(including this page): 12

Our File: MBP-005XX

Time: 8:10 pm

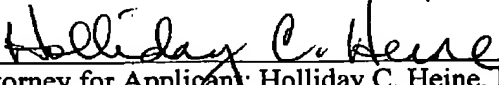
Your Ref:

Sent by: HCH

Application No. 09/786,435

Filed Date: March 20, 2001

Confirmation No.: 1324

A confirmation copy of this transmission will not be mailed unless the following is checked: []
MESSAGEPLEASE DELIVER DIRECTLY TO:
EXAMINER Vanessa L. Ford, Tel. (571) 272 0857
TC ART UNIT NO: 1645**FOR ENTRY**Enclosed for filing please find a: **Transmittal Sheet and Response
to final Office Action**The Commissioner is hereby authorized to Charge Deposit Account No. 23-0804 for any additional
filing fees associated with this communication or credit any overpayment.

Attorney for Applicant: Holliday C. Heine, Ph.D.
Registration No. 34,346

349559.1

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Application No.: 09/786,435
 Filed: March 20, 2001
 TC Art Unit: 1645
 Confirmation No.: 1324

Rev 5/06

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 Ten Post Office Square
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Date: March 19, 2007

Via Facsimile**COMMISSIONER FOR PATENTS**

P.O. Box 1450
 Alexandria, VA 22313-1450

Attorney
 Docket No.: MBP-005XX

Sir:

In re application of: Kerstin Kreiglstein

Entitled: USE OF TGF-BETA INHIBITORS FOR TREATING CEREBRAL DISORDERS

Transmitted herewith is an amendment in the above-identified application. The following checked items are applicable:

- ☐ This is a Request for Continued Examination under §1.114; authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of same (\$) per §1.17(e).
☐ Enter the unentered amendment previously filed on per §1.116.

☐ Small Entity Status is asserted.☐ A Petition for Extension of Time for __ month is hereby made under §1.136(a); authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of same () per §1.17.☒ In the event a Petition for Extension of Time is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of such extension.☒ Other: Form PTO-1449 submitted 3/02/2001; PTO Notice of Acceptance of Application mailed 4/09/2001.

CLAIMS AFTER AMENDMENT:	MINUS PRIOR PAID CLAIMS:	EQUALS PRESENT EXTRA CLAIMS:	RATE:	ADDITIONAL FEE:
Independent	1 - 3	= -0-	x \$200.00 =	-0-
Total	6 - 20	= -0-	x \$ 50.00 =	-0-
<input type="checkbox"/> Multiple Dependent Claims (1st presentation)			+ \$360.00 =	-0-
SUBTOTAL ADDITIONAL FEE				-0-
Small Entity filing, divide by 2. Small Entity status must be asserted.				-0-
TOTAL ADDITIONAL FEE				-0-

☒ No additional fee. ☐ The fee has been calculated above; a check in the amount of _____ is enclosed.☒ The Commissioner is hereby authorized to charge payment of any additional filing fees under §1.16 associated with this communication or credit any overpayment to Deposit Account No. 23-0804.

I hereby certify that this correspondence is being sent via facsimile to Examiner Vanessa L. Ford, TC Art Unit 1645,
 Fax No. (571) 273 8300, on March 19, 2007

Holliday C. Heine
 Attorney of Record: Holliday C. Heine, Ph.D.
 Registration No.: 34,346

SUBMIT IN TRIPLICATE
 HCH/dkh/349556.1

BEST AVAILABLE COPY

Date: March 2, 2001

Page 1 of 1

Form PTO-1449 (REV. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> <div style="font-size: 2em; font-weight: bold; border: 1px solid black; padding: 5px; display: inline-block;">COPY</div>			ATTY. DOCKET NO. MBP-005XX		APPLICATION NO.	
					APPLICANT: KERSTIN KRIEGLSTEIN			
					FILING DATE: Herewith		GROUP	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
		5,399,487**	03/21/95	Buténas et al.	435	13	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		EP 0 181 267 A2**	05/14/86	EPO			X
		WO 95/10611**	04/20/95	WIPO			X
		WO 93/19783**	10/14/93	WIPO			X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	
	Transforming growth factor-betas in neurodegenerative disease, Kathleen C. Flanders et al., <u>Progress in Neurobiology</u> , Vol 54, No. 1, Jan. 1998, pp. 71-85. **
	Distinct modulatory actions of TGF-beta and LIF on neurotrophin-mediated survival of developing sensory neurons, Kerstin Kriegelstein et al., <u>Neurochemical Research</u> , Vol. 21, No. 7, July 1996, pp. 843-850. **
	TGF-β1 protects hippocampal neurons against degeneration caused by transient global ischemia: Dose-response relationship and potential neuroprotective mechanisms, P. Henrich-Noack et al., <u>Stroke</u> , Vol. 27, No. 9, Sept. 1996, pp. 1609-1614. **

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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CLG/jde/243733

**References were submitted by the International Bureau.

EXPRESS MAIL NO.

EL 634679376 US



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Commissioner for Patents, Box PCT
United States Patent and Trademark Office
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U.S. APPLICATION NO. 09/786,435 FIRST NAMED APPLICANT KRIEGLSTEIN, K. ATTY. DOCKET NO. MBF-005XX

09/786,435

KRIEGLSTEIN

INTERNATIONAL APPLICATION NO.

PCT/EP99/06433

5071
WEINGARTEN SCHURGIN GAGNEBIN & HAYE
TEN POST OFFICE SQUARE
BOSTON MA 02109

I.A. FILING DATE

PRIORITY DATE

09/01/99

09/03/98

DATE MAILED: 04/09/01

NOTIFICATION OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C. 371 AND 37 CFR 1.494 OR 1.495

COPY

1. The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as ☐ a Designated Office (37 CFR 1.494), ☒ an Elected Office (37 CFR 1.495), has determined that the above-identified international application has met the requirements of 35 U.S.C. 371, and is **ACCEPTED** for national patentability examination in the United States Patent and Trademark Office.

2. The United States Application Number assigned to the application is shown above and the relevant dates are:

20 MAR 01

DATE OF RECEIPT OF

35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS

20 MAR 01

DATE OF RECEIPT OF ALL

35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above-identified application is the international filing date of the international application (Article 17(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

3. ☒ A request for immediate examination under 35 U.S.C. 371(f) was received on 02 MAR 01 and the application will be examined in turn.

4. The following items have been received:

- ☒ U.S. Basic National Fee.
- ☒ Copy of the international application.
- ☐ Translation of the international application into English.
- ☒ Oath or Declaration of inventor(s).
- ☐ Copy of Article 19 amendments. ☐ Translation of Article 19 amendments into English.
- The Article 19 amendments ☐ have ☐ not been entered.
- ☒ The International Preliminary Examination Report in English and its Annexes, if any.
- ☒ Copy of the Annexes to the International Preliminary Examination Report (IPER).
- ☐ Translation of Annexes to the IPER into English.
- The Annexes ☒ have ☐ not been entered.
- ☒ Preliminary amendment(s) filed 02 MAR 01 and _____.
- ☒ Information Disclosure Statement(s) filed 02 MAR 01 and _____.
- ☐ Assignment document.
- ☒ Power of Attorney and/or Change of Address.
- ☐ Substitute specification filed _____.
- ☐ Indication of Small Entity Status.
- ☒ Priority Document.
- ☒ Copy of the International Search Report ☒ and copies of the references cited therein.
- ☐ Other:

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

Loretta H. Hester

Patent Exam Processing

Telephone (703) 365-6636

FORM PCT/DO/EO/903 (March 2001)